GOVERNMENT OF INDIA
EARTH SCIENCES
LOK SABHA

UNSTARRED QUESTION NO:2922
ANSWERED ON:11.05.2016
Seismic Tremors
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Will the Minister of EARTH SCIENCES be pleased to state:

(a) the details of seismic tremors reported during the last six months in the country along with their intensity, location wise and the loss of life and property reported therein;

(b) the details of claims of insurance/ compensation of earthquake victims lying pending, State-wise and the action taken/ being taken by the Government in this regard;

(c) the details of earthquake study centres and monitoring stations set up in the country, location and State-wise;

(d) the details of funds allocated and released for establishment of new earthquake study centres, monitoring stations and appointment of geologists, State/UT-wise; and

(e) whether the Government proposes to join hands with other countries in studying earthquakes and developing early warning systems and if so, the details thereof and if not, the reasons therefor?

Answer

THE MINISTER OF STATE FOR MINISTRY OF SCIENCE AND TECHNOLOGY AND MINISTRY OF EARTH SCIENCES
(SHRI Y. S. CHOWDARY)

(a) The details of earthquakes detected and located in and around the country (covering the area bounded by 6Â°-38Â°N Latitude and 68Â°-98Â°E Longitude) by the National Seismological Network of National Centre for Seismology(NCS) from November 2015 to April 2016 is in Annexure-I.

During this period Tamenglong (Imphal) earthquake (04-01-2016) caused damaged to life and property in India.

Causalities (10) deaths, injured (302) and houses damaged (2240) were reported in Tamenglong / Manipur (Imphal) earthquake (4th Jan 2016) covering 13 Villages in Senapati, Tamenglong and Imphal.

(b) Assistance to the victims of Earthquake or any other natural hazard is dealt by the respective Relief Manuals of various state governments based on the ground reports submitted by the Deputy Commissioners. Government of Manipur already provided immediate assistance to the kin of lost lives, full/partial damaged houses etc.

(c) NCS, maintains a National Seismological Network (NSN) comprising of 84 (eighty four) permanent seismological field stations. Its state wise location is enclosed Annexure-II.

(d) During the FY 2015-16 an amount of Rs 18.21cr was allocated to the National Centre of Seismology (NCS) and expenditure incurred was about Rs.16.05Cr. During the FY 2016-17 an amount of Rs 24.36Cr is allocated to NCS.

In addition to permanent employees of NCS, a total of sixteen scientists on project basis are working in NCS. Details are as under:

â€¢ Project Scientist B -6
â€¢ Project Scientist C-2
â€¢ Research Fellow-5
â€¢ Research Associate-3.

(e) A pilot project on Earthquake Early Warning (EEW) system is already on implementation in Uttaranchal region of northern India. A successful EEW system can provide a lead time of about 5-60 seconds to Delhi, in case of a big earthquake originating in Himalaya.